## WIBINED DECLARATED FOR PATENT APPLICATION POWER OF ATTORNEY

ATTORNEY'S DOCKET NO 18197.00064

As a below named inventor, I hereby declare that:

The information given herein is true;

My residence, post office address and citizenship are as stated below next to my name; I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if plural names are listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

\*Floating Point Unit Pipeline Synchronized with Processor Pipeline\*

the spec	ification	of which (check only o	one item below):			
		is attached hereto;	,			
	M.	was filed on January 3	1. 1996	oe I Inited State		
	• •	Application Serial No.		as Onited States		
		and was amended on _		(if applicable)		
•		was filed on		PCT International	)•	
		Application Serial No.		CI miemauonai		
•		and was amended und				- \
				(n	аррисавы	<b>:</b> ).
I hereby state the claims, as	hat I hav amended	e reviewed and understa by any amendment re	and the content of the	e above-identified spe	cification,	including
I acknowledge accordance wit	the duty h Title 3	to disclose information, Code of Federal Re	n which is material gulations Section 1.5	to the examination o	f this appl	lication in
I hereby claim application(s) i one country of application(s) i	foreign or paten her than or paten her than	priority benefits under t or inventor's certificat the United States of An t or inventor's certificat the United States of A	r Title 35, United Se or any PCT international listed below a	States Code, Section ational application(s) nd have also identifie	designations desig	ng at least ny foreign
FOREIGN APPLIC	ATTON(S	), IF ANY, FILED WITHIN	12 (6 if a Design) MON	VILLE BRICK TO THE	DT DIG D	
COUNTRY	HE PRIO	), IF ANY, FILED WITHIN RITY OF WHICH WHERE JCATION NUMBER	PERMITTED IS HER	EBY CLAIMED UNDER		
			(day,month,year)	DATE OF ISSUE (day,month,year)		iority Aimed
				· · · · · · · · · · · · · · · · · · ·	yes	no
					yes	no l
		· .		•		
			<u> </u>		yes	no
insofar as the sapplication(s) in a acknowledge to Section 1.56(a)	ubject mand the mand the duty of which or	it under Title 35, United polication(s) designating polication(s) designating patter of each of the clumer provided by the fit of disclose material inforcurred between the fill of this application.	aims of this applications paragraph of Tile	tion is not disclosed tle 35, United States	in that/th Code, Sec	ose prior tion 112,
		•				



COMBINED DECLARATION OR PATENT APPLICATION & POWER OF ATTORNEY - Continued				ATTORNEY'S DOCKET NO. 18197.00064	
S APPLICATION NO.		PATENTED	PENDING	ABANDONED	
		·			
CT APPLICATIONS DES	SIGNATING THE U.S.	U.S. SERIAL NUMBERS			
CT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS			
			·		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attomey(s) and/or Agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L. Fehrman Reg. No. 28,600;David L. Henty Reg. No. 31,323;William J. Robinson Reg. No. 29,430;Stuart L. Merkadeau Reg. No. 33,262;David B. Abel Reg. No. 32,394;Hisako Muramatsu Reg. No. 34,955;Joseph T. Fitzgerald Reg. No. 33,881;Brian M. Berliner Reg. No. 34,549;David J. Meyer Reg. No. 33,425;Mitchell P. Brook Reg. No. 32,967;Lawrence W. Granatelli Reg. No. 32,228;Vincent J. Belusko Reg. No. 30,820;Laura A. Majerus Reg. No. 33,417;Robert Desmond Reg. No. 38,430;Minda Schechter Reg. No. 38,296;Warren P. Kujawa Reg. 25,142;Marc E. Hankin Reg. No. 38,908;Marcus Delgado Reg. No. 38,122;Thomas F.Smegal Reg. No. 20,732;Peter U.P. Eng Reg. No. 39,666;E. Russell Tarleton Reg. No. 31,800

Send correspondence to: GRAHAM & JAMES LLP
600 Hansen Way
Palo Alto, CA 94306

Direct Telephone Calls to: Lawrence W. Granatelli - 415-856-6500

1	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	BISWAS	PRASENJIT		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CTI	1ZENSHIP
	CITIZENSHIP	SARATOGA	CALIFORNIA	INDIA	
	POST OFFICE	STREET	CITY	STATE OR	ZIP CODE
	ADDRESS	20167 PAMPAS COURT	SARATOGA	COUNTRY	95070
	11001000			CALIFORNIA	
2	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	DEWAN	GAUTAM		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CIT	TZENSHIP
	CITIZENSHIP	CUPERTINO	CALIFORNIA	INDIA	•
	POST OFFICE	STREET	CITY	STATE OR	ZIP CODE
	ADDRESS	20800 HOMESTEAD ROAD	CUPERTINO	COUNTRY	95014
	ADDRESS	APT # 15K	·	CALIFORNIA	
3	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	L
		IADONATO	KEVIN		
	OF INVENTOR				
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CIT	TZENSHIP
	CITIZENSHIP	SAN JOSE	CALIFORNIA	USA	
	CITIZENSHIP				
		STREET	CITY	STATE OR	ZIP CODE
	POST OFFICE	678 GALLEON COURT	SAN JOSE	COUNTRY	95133
	ADDRESS			CALIFORNIA	
	7.221.230				
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	<u> </u>
4	OF INVENTOR	NAKAGAWA	NORIO		
	RESIDENCE &	CTTY	STATE OR POREIGN COUNTRY	COUNTRY OF CT	TIZENSHIP
	CITIZENSHIP	TOKYO 187	JAPAN	JAPAN	
		STREET	спү	STATE OR	ZIP CODE
	POST OFFICE	20-1 JOSUIHON-CHO 5	TOKYO 187	COUNTRY	
	ADDRESS	CHOME KODAIRA-SHI		JAPAN	1
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information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willfull false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1 SIGNATURE OF INVENTOR 2 SIGNATURE OF INVENTOR 3 SIGNATURE OF INVENTOR 4

DATE 66/11/96 DATE 6/7/96 DATE 5/7/96 DATE 7, 1996 DATE 7 11/6

Page 2 of 3

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COMBINED DECLARATION FOR PATENT APPLICATION & POWER OF ATTORNEY - Continued				18197.00064		
U.S. APPLICATION NO.		PATENTED	PENDING	ABANDONED		
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PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS				
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Send correspondence to: GRAHAM & JAMES LLP 600 Hansen Way Palo Alto, CA 94306

Direct Telephone Calls to: Lawrence W. Granatelli - 415-856-6500

-	THE NAME	LAST NAME	FIRST NAME	LAUDDIE VANG	
5	FULL NAME OF INVENTOR	UCHIYAMA		MIDDLE NAME	
			KUNIO		
	RESIDENCE.&	CTTY	STATE OR FOREIGN COUNTRY	COUNTRY OF CTITZENS	HIP
١	CITIZENSHIP	TOKYO 185	JAPAN	JAPAN	
١	·	STREET	CITY	STATE OR ZIP C	ODE
	POST OFFICE	1-280, HIGASHI-	TOKYO 185	COUNTRY	
	ADDRESS	KOIGAKUBO KOKUBUNJI-	•,	JAPAN	
		SHI			
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR				
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	CITIZENSHIP		•		
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	ADDRESS	, and the second		COUNTRY	
_				<u> </u>	
7	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	·		7	
	RESIDENCE &	CTTY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	НІР
	CITIZENSHIP		1		
	POST OFFICE	STREET	CTTY	STATE OR ZIP	CODE
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_				<u></u>	
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
8	OF INVENTOR		*		
	RESIDENCE &	CITY	STATE OR POREIGN COUNTRY	COUNTRY OF CTITZEN	SHIP
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	ADDRESS			COUNTRY	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willfull false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTORS	SIGNATURE OF INVENTOR 6	SIGNATURE OF INVENTOR 7	SIGNATURE OF INVENTOR 8
DATE June 13. 4996	DATE	DATE	DATE

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SEPTEMBER 27, 1996

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BISWAS, PRASENJIT

DOC DATE: 06/11/1996

ASSIGNOR:

DEWAN, GAUTAM

DOC DATE: 06/07/1996

ASSIGNOR:

IADONATO, KEVIN

DOC DATE: 06/07/1996

ASSIGNOR:

NAKAGAWA, NORIO

DOC DATE: 06/13/1996

ASSIGNOR:

UCHIYAMA, KUNIO

DOC DATE: 06/13/1996

ASSIGNEE:

HITACHI MICRO SYSTEMS, INC. 179 EAST TASMAN DRIVE SAN JOSE, CALIFORNIA 95134

DATES ENTERED: MO CICH CA

CALENDARED

OCT 02 1996

GRAHAM & JAMES (PA) IP DEPT.

8016/0543 PAGE 2

SERIAL NUMBER: 08594763

PATENT NUMBER:

FILING DATE: 01/31/1996

ISSUE DATE:

REGINA COATES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

·		(1)Prasenjit Biswas	(5)Kunio Uchiyama			
		(2)Gautam Dewan	(6)			
(1-8)	Insert Name(s) of Inventor(s)	(3)Kevin ladonato				
		(4)Norio Nakagawa	(8)			
		For good and valuable consideration paid to each of the undersigned, receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to:				
(9)	Insert name of	(9)Hitachi Micro Systems, Inc.				
(10)	Assignee Insert state of	•				
(11)	Incorporation of Assignee Insert address of Assignee	(11) of 179 East Taşman Drive, San Jose, California 95134 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as				
(12)	Insert Identification of Invention, such as Title,	(12) "Floating Point Unit Pipeline Synchronized with Processor Pipeline" (Serial No. 08/594,763) (Case No. 18197,00064)				
	Case Number or Foreign Application Number	for which the undersigned has (have) executed an application for patent in the United States of America				
(13)	Insert Date of Signing of Application	(13) onJune 7, 11 & 13, 199	•			
con	stautan or divisional applica	ree(s) to execute all papers necessary ations thereof and also to execute sel ay deem necessary or expedient.	in connection with the application and any parate assignments in connection with such			
be (	de elected concorning this and	ree(s) to execute all papers necessary le plication or continuation or division there and going forward with such interfe	n connection with any interference which may of and to cooperate with the Assignee in every prence.			
in c		u and decumon	ts and perform any act which may be necessary for Protection of Industrial Property or similar			
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aư div	<ol> <li>The undersigned he thorities of foreign countries visions or continuing or reiss</li> </ol>	reby authorize(s) and request(s) the Cols to issue any and all Letters Patents reue applications thereof to the said Assign	mmissioner of Patents and the duly constituted sulting from said application or any division or nee, its successors and assigns, as Assignee of ney have) full right to convey the entire interest t execute, any agreement in conflict herewith.			
	6) The undersigned h					
	Merkadeau, Reg. No. 33,2 Reg. No. 33,881; Brian M. Lawrence W. Granatelli, F	Berliner, Reg. No. 34,549; David J. Me Reg. No. 32,228; Vincent J. Belusko, F 30, Minda Schechter, Reg. No. 38,296; Kujawa Reg. 25,142; Thomas F. Sme 5. 31,900.	31,323; William J. Robinson, Reg. No. 29,430: Stuart L. sako Muramatsu, Reg. No. 34,955: Joseph T. FitzGerald, yer, Reg. No. 33,425; Mitchell P. Brook, Reg. No. 32,967: leg. No. 30,820; Laura Majerus, Reg. No. 33,417; Robert Marc E. Hankin, Reg. No. 38,908; and Marcus Delgado, gal Reg. No. 20,732; U.P. Peter Eng Reg. No. 39,666;E.			
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D	ate: 06/11/96	Name of Inventor	JEAL)			
	ate: <u>6/7 /96</u>	_ Name of Inventor				
C	Date: June 7, 1996 Name of Inventor Zein Hadriats (SEAL)					
0	Date: J. 13, 1996 Name of Inventor Nove Pakayawa (SEAL)					
	Date: June 13, 1996	_ Name of Inventor_ <u>burns</u> <u>b</u>	(SEAL)			
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Gautam Dewan	Internal Address:				
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Norio Nakagawa Kunio Uchiyama					
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Security Agreement Change of Name					
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Execution Date: <u>June 7, 11 &amp; 13 1996</u>	City San Jose State CA ZIP 95134				
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? yes no				
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If this document is being filed together with a new application					
A. Patent Application No.(s) 08/594,763	B. Patent No.(s)				
Additional numbers atta	ched? yes no				
5. Name and address of party to whom correspondence concerning document should be mailed:  6. Total number of applications and patents is					
Name: Graham & James LLP					
Internal Address:					
	7. Total fee (37 CFR 3.41):\$ 40.00				
	■ Enclosed				
Street Address: 600 Hansen Way	Authorized to be charged to deposit account				
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